

Weekly Report

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Projects

Deep Learning for Visualization

On Friday Prof. Tung, Wang Wei and I discussed the latest update of our project. The slide is included in the zip file. Prof. Tung said that the potential research problem is applicable however it should be approved by experts and Prof. Chen.

Visual SVM Project

- **Query Projection View** The slides for presentation on Wednesday's weekly seminar is attached. This week I implemented all the interactions including adding seeds and manipulating the position of seeds. However there is a problem that the seeds need to be carefully chosen or the layout is difficult to be meaningful for users. Prof. Tung gave me some suggestions of finding proper seeds and providing better metrics for users to choose seeds. Currently I am designing and implementing the algorithm.

Plan for the Next Week

- For the project of Deep Learning for Visualization, it is necessary if we could contact experts to get some response on our idea;
- for Visual SVM, implement the algorithm and test it.